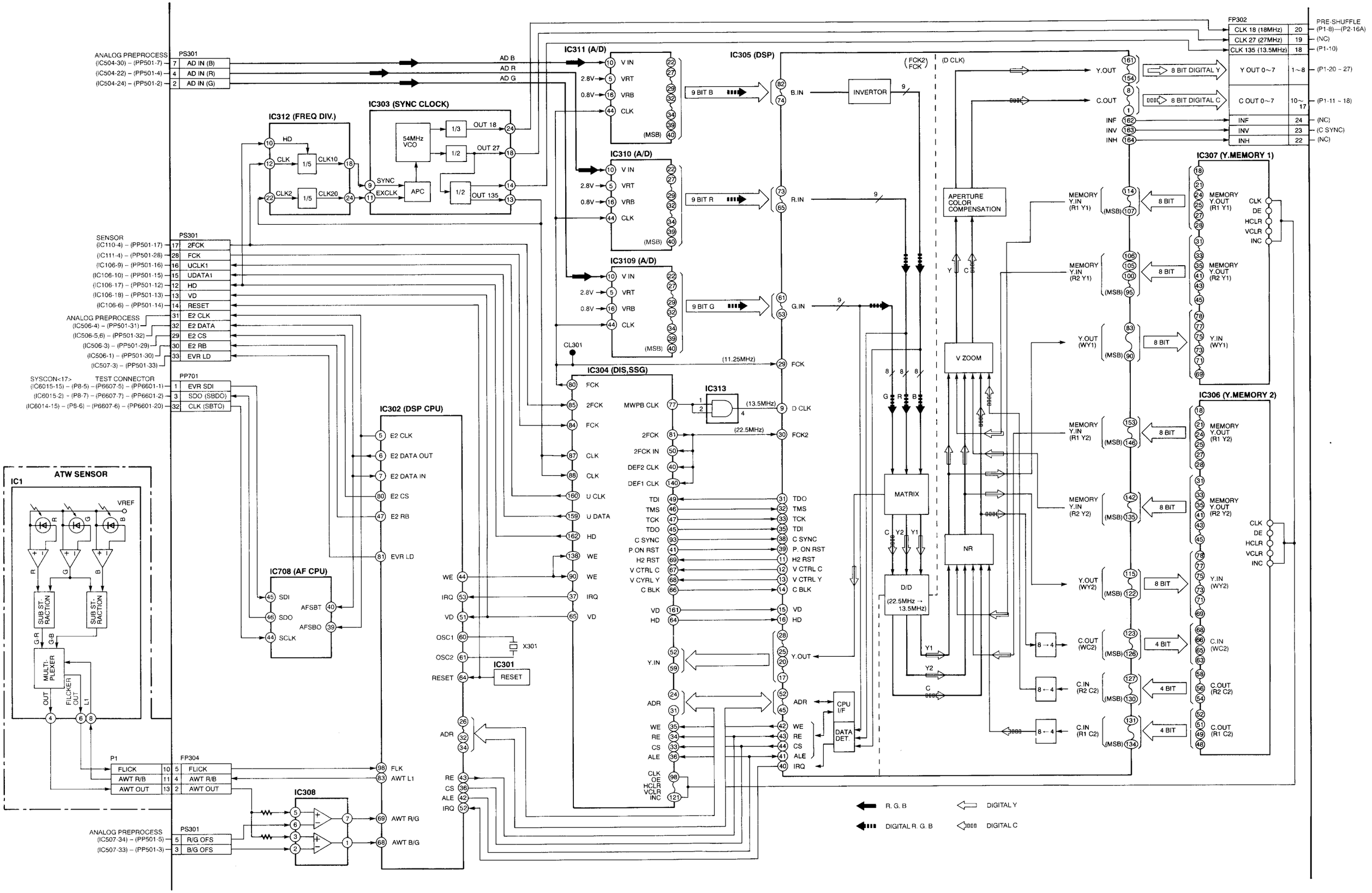PROCESS BLOCK DIAGRAM